

ABSTRACT**Method for the Transmission of Payload Data Capable of Allocation to
Different Applications**

5 A method for the transmission of payload data, which can be allocated to different applications, between an A-side and B-side of an ATM transmission link, wherein data allocated to the individual applications are respectively transmitted in sub-structures allocatable to the applications within an ATM adaption layer frame containing a plurality of ATM cells. To this end, the A-side and the B-side allocation of the sub-structures of an ATM adaptation layer frame are defined by administration. Further information such as, for example, the number of ATM cells that are contained in an ATM adaptation layer frame or information as to whether individual sub-structures are of identical length can also be defined by administration.